



DEPARTMENT OF CIVIL ENGINEERING

PES INSTITUTE OF TECHNOLOGY AND MANAGEMENT



NH-206, Sagar Road, Shivamogga-577204
(Approved by AICTE, New Delhi, Recognized by Government. of Karnataka)
(Affiliated to Visvesvaraya Technological University, Belagavi)
NBA Accredited Programs: CSE, CV, ECE, ISE, EEE & ME

AUG 24- JAN 25

NEWS LETTER

VOLUME-8 ISSUE-1

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PES Trust (R), Shivamogga

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Principal,
PESITM, Shivamogga

Editorial Board:

Hearty welcome to the first issue, Volume-8 of our department Newsletter August-2024. I am indeed very happy and proud in bringing this newsletter about the latest developments and programs in the department. Newsletter acts as a communication channel among alumni, faculty, students and experts in the field of Civil Engineering.



Dr. Vinay Kumar B M

We express our profound sense of gratitude to the Management, Principal for their continuous encouragement and support extended for the release of this "Newsletter"

Department at a Glance:

The department of Civil engineering was established in the year 2013. The department has highly qualified faculty with a good blend of experience from both academics and industry. The department has well equipped laboratories and well-established library. Within a span of 12 years, the department has reached "Center of Excellence" by attaining good academic results, conducting technical talks, conferences, workshops, FDPs, Industry interactions at state and national Levels.

Courses offered:

UG Programme: B.E (4 Years Course) (Full Time)

Ph.D. Programme in Civil Engineering (Full Time/Part Time)

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Dr. Vinay Kumar B M
Professor and Head
Qualification: B. E, M. Tech, Ph.D.
Specialization: Construction Management



Dr. Nandan .N. Shenoy
Associate Professor
Qualification: B.E, M.E, Ph.D.
Specialization : Environmental Engg



Prof. Yagnodhbhavi H.M
Assistant Professor
Qualification: B.E, M.Tech, MBA
Specialization: Transportation Engg & Mgt



Prof. Rakesh M. K
Assistant Professor
Qualification: B.E, M.Tech
Specialization: Construction Technology



Prof. Sharath S.K
Assistant Professor
Qualification: B.E, M.Tech
Specialization: Transportation Engg & Mgt



Prof. Divya H. A
Assistant Professor
Qualification: M.Sc
Specialization: Applied Geology



Prof. Sunil Kumar R. A
Assistant Professor
Qualification: B.E, M.Tech
Specialization: Industrial Structures



Prof. Amshith Kumar M. J
Assistant Professor
Qualification: B.E, M.Tech
Specialization: Structural Engineering



Prof. Sanjay S. J
Assistant Professor
Qualification: B. E, M. Tech
Specialization: CADD Structures



Prof. Shalini Shekar
Assistant Professor
Qualification: B. E, M. Tech
Specialization: Construction Technology



Prof. Sujan M. B
Assistant Professor
Qualification: B.E, M.Tech
Specialization: Structural Engineering

Association of Civil Engineering:

In order to provide a platform for the students and faculties to present and share their ideas, thoughts and findings and to conduct expert lectures, seminars, workshops, symposiums, conferences etc, a departmental association called **"PES Force"** was formed in the year 2014. This also aims in bringing pioneers in Civil Engineering from academia, industry, R&D etc., so as to ignite the young Engineering minds to drive them towards excellence in Civil Engineering. The departmental association **"PES Force"** is reframed and renamed as **"PRAVARTHANA"** in the month of October 2019.



Association of Civil Engineering

Events / Programs organised under the banner of "PRAVARTHANA"

1. Floral Rangoli Competition organized along with short poems and write ups on the Onam Festival for all the Students of PESITM on 14-09-2024
2. Engineer's day was celebrated with Mr. Parithosh B R Architect-Parithosh Architects, Shivamogga was the Chief Guest on 19th September 2024.
3. The Department of Civil Engineering celebrated Aayudha Pooja on 10th October 2024.

Committee Members

Chairman:

Dr. Vinay Kumar B M

Secretary:

Dr. Nandan N Shenoy

Joint Secretary:

Prof. Yagnodhbhavi H.M

Treasurer:

Prof. Rakesh M K

Student Members:

Deepu R

Niharika H V

Yatish G R

Priyadarshini T

LABORATORIES

- ❁ Survey Stores
- ❁ Basic Material Testing Lab
- ❁ Applied Engineering Geology Lab
- ❁ Hydraulics and Hydraulic Machinery Lab
- ❁ Computer Aided Design Lab
- ❁ Geotechnical Engineering Lab
- ❁ Environmental Engineering Lab
- ❁ Concrete and Highway Materials Lab

COMMON FACILITIES IN THE DEPARTMENT AND COLLEGE

- ❁ Central Library
- ❁ Departmental Library
- ❁ Digital Library
- ❁ Laboratory Facilities
- ❁ “EDUSAT” Program
- ❁ “NPTEL” Program
- ❁ Industrial Visits
- ❁ Placement Training Programmes
- ❁ Personality Development Programmes
- ❁ Sports(Indoor and Outdoor Games)
- ❁ NSS activities to develop “Institute –Society” Interaction

EVENTS CONDUCTED

1. One day International Webinar on the topic "Global Impact of AI on the Sustainability of Engineering Infrastructure" was organised on 24th September 2024. Dr. Ifeyinwa Obiano, Lecturer & Researcher, Nile University, Nigeria was the resource person
2. The Add on Course on Advanced Autocad event was conducted by Keylynk Business Association Pvt Ltd, Bengaluru from 4th to 9th of November 2024
3. Indian Plumbing Association "Student Chapter Installation Ceremony was organized on 6th November 2024.
4. A technical talk was conducted on the topic "Industry Scope for Civil Engineers" on 6th November 2024. Er. Ashok Reddy Kollur, Technical Head South Karnataka, Ultratech Cement was Resource Person.
5. A technical talk on "Remote Sensing and GIS Applications in Water Resources" was organised on 13th November 2024. Dr. Chandrakantha G, Professor, Department of Studies and Research Center, Applied Geology, Kuvempu University, Shankarghatta Shivamogga was Resource Person.
6. An industrial visit to Varahi power plant and mani dam was conducted for 5th and 7th semester students on 15th November 2024. Prof. Sunil Kumar R A was event Coordinator
7. A Site Visit to Sewage Treatment Plant at PESITM, Shivamogga was organised for 3rd year students on 10th December 2024. Dr. Nandan N Shenoy was the event coordinator.

STUDENT'S DESK

1. Mr. Suraj M of 5th Semester participated in the "Vidyaranjan-2024", an intercollege Civil Engineering Symposium on 16th October 2024 and secured II place in the event Autocad Drafting organised by Department of Civil Engineering, VVCE, Mysuru

FACULTY DESK

1. Dr. Nandan N Shenoy published a paper entitled “Biophilic Design Integration: Enhancing Sustainability and Human Well-Being in Modern Architecture” in Civil Engineering and architecture (Q2 Journal), Volume 13, Issue 1, Year 2024 DOI: 10.13189/cea.2025.130118
2. Dr. Vinay Kumar B M successfully completed Eight weeks NPTEL online Certification on “Technical Communication for Engineers” during July- August 2024
3. Mr. Sunil Kumar R. A successfully completed twelve weeks FDP on “Advanced Concrete Technology” during July- August 2024
4. Dr. Nandan N Shenoy and Amshith Kumar M. J obtained a design patent on the topic "Electric Bath with a Digital Approach" on 17/10/2024
5. Mr. Rakesh M K Participated in "Training Program on VTU Consortium e resources for library professionals, faculty and research scholars" on 23/10/2024 held at University BDT College of Engineering Davangere
6. Mr. Sunil Kumar R.A attended One day Workshop on "Navigating Research Funding and Publishing" on 26/10/2024 held at PES Institute of Technology and Management, Shivamogga in Collaboration with VTU, Belagavi
7. Mr. Sunil Kumar R. A attended “Industry Oriented Technical Skills Development Training in Advanced AutoCAD” on 9/11/2024 held at Department of Civil Engineering, PES Institute of Technology and Management Shivamogga in Collaboration with Keylynk TEAM Bengaluru
8. Dr. Nandan N Shenoy attended One Week FDP on “Integrative AI Technologies in Health Care: Navigating the Future with Image Processing and IOT” from 16/12/2024 to 21/12/2024 held at PES Institute of Technology and Management in association with AICTE, New Delhi

7th Semester



NIHARIKA H V
91.57 %



DEEPU R
90.43 %



SAMRUDDHI M H
86.00 %

5th Semester



SURAJ M
84.44 %



YATISH G R
82.33 %



SNEHA T R
80.44 %

3rd Semester



PRIYADARSHINI T
86.33 %



SUSHMA T M
82.77 %



SANTOSH M
81.77 %

ALUMNI DESK



ANUSHA K
BATCH: 2020-2024

I take this opportunity to express my gratitude to the faculty, staff, and administration for their support and guidance throughout my academic journey. The knowledge and practical exposure I gained during my time at PESITM have been invaluable in shaping my career aspirations. The well-structured curriculum, hands-on training, and encouragement from my professors have played a significant role in my professional development. Additionally, I would like to share some feedback regarding my experience at the college. I appreciate the efforts of the faculty and trainers who organised the REVIT sessions and provided guidance. The practical approach and real-world applications covered during the training were particularly helpful. I would be happy to stay connected with the institute and contribute in any way possible as an alumnus. Please let me know if there are any alumni programs or opportunities for engagement.



ABHILASH K U
BATCH: 2019-2023

My journey as a Civil Engineering student at PES Institute of Technology and Management (PESITM), Shimoga, has been nothing short of transformative. Over the course of four enriching years, I had the opportunity to learn, grow, and shape my future in ways I never imagined. The faculty at PESITM played a major role in this journey. Their excellent teaching skills, dedication, and guidance helped me gain both theoretical knowledge and practical understanding. What stood out the most was how they often went beyond the syllabus to introduce us to real-world applications of civil engineering, giving us a clear picture of how the industry functions. The internships provided during the course were both fun and educational. These experiences gave me valuable insights into the profession and

helped me set clear career goals. I was also fortunate to receive placement assistance from the college, which helped me secure a job at Enventure LLP — a company that recently opened a branch in my hometown, Shimoga. Today, I work as an Engineer at Enventure, where I am involved in analyzing, designing, and drafting in the fields of BIM, Oil & Gas, and various engineering services such as Architecture, Structural, MEP, and HVAC. I am truly grateful to PESITM and the Civil Engineering Department for providing the foundation that led me to a fulfilling career in my own hometown. Their support and encouragement have made a lasting impact on my life.



Inauguration of IPA Student Chapter



Floral Rangoli competition



Industrial visit to Varahi and Mani dam



Cricket Tournament

Editorial Desk

Editorial team:

Chief Editor:

Dr. Vinay Kumar B M
Professor & Head,

Co Editor:

Dr. Nandan N Shenoy
Associate Professor

Members:

Prof. Yagnodhbhavi H.M
Asst. Professor

Prof. Rakesh M. K
Asst. Professor

Prof. Sujan M B
Asst. Professor

Message from the Co Editor



Welcome to the first issue, Volume-8 of our department's Newsletter. We are pleased to present this Newsletter to you as a way of keeping the campus community updated on the exciting new developments in our department. It will be published every semester in print as well as available on our college webpage.

A "pdf" version will be emailed to all our Alumni's students and faculties. Please feel free to email your comments and any relevant news which you would like to share with fellow readers to Dr. Nandan. N. Shenoy at nandanpes@pestrust.edu.in.

We hope to hear from you.....

Dr. Nandan. N. Shenoy

VISION & MISSION STATEMENT OF THE INSTITUTION

Vision

To be the most preferred institution for engineering & management education, research and entrepreneurship by creating professionally superior and ethically strong global manpower.

Mission

To prepare students for professional accomplishments and responsible global citizenship while fostering continuous learning and to provide state-of-the-art education through the committed and highly skilled faculty by partnering and collaborating with industry and R&D institutes.

VISION & MISSION STATEMENT OF THE DEPARTMENT

Vision

To be the Centre of Excellence in the field of Civil Engineering for innovative practices, managerial skills and ethical values for sustainable Development.

Mission

M1: To impart academic growth by offering technical knowledge and industry-oriented interactions.

M2: To encourage innovative and creative practices through research and continuous learning

M3: To develop ideologies of teamwork, leadership qualities and effective communication through constant encouragement.

M4: To inculcate ethical values to serve society and country for sustainable development.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

Civil Engineering Graduates within 3-5 years of Graduation should;

- ❖ Function effectively as Civil Engineering Professionals in the field of Construction, Infrastructure Development and Architecture.
- ❖ Develop managerial and entrepreneurship skills for serving locally, nationally as well as globally
- ❖ Ethically relate Engineering issues to broader social and human context to achieve sustainable solutions

PROGRAM SPECIFIC OUTCOMES (PSOs)

The Graduates of Civil Engineering Will Have the Ability to;

- ❖ Plan, Analyze, Design, Execute and Maintain cost effective Civil Engineering structures to pursue opportunities for personal and professional growth as well as higher studies
- ❖ Take up Entrepreneurship, Research and Development and demonstrate leadership skills
- ❖ Demonstrate professional integrity and ethical values for sustainable civil society